Claims

1. Method for blocking undesirable messages (MMs) in a mobile radio system, comprising the following steps:
- a message is sent from a sender (MMS UA A) to a transmitter (MMS R/S A),
- the message is sent from the transmitter (MMS R/S A) to a service provider (MMSE SP B), and
- the message is transmitted from the service provider (MMSE SP B) to a recipient (MMS UA B), said recipient being serviced by the service provider, whereby the message is transmitted from the service provider to the recipient only if the sender does not figure on a list of exclusions,
whereby the recipient (MMS UA B) receives the message anonymously and he/she notifies the service provider (MMSE SP B) if he/she wants to have the sender (MMS UA A) of the message put on the list of exclusions, whereby the notification to the service provider contains a message identifier as an identification signal from which the service provider (MMSE SP B) can determine the identity of the sender (MMS UA A), whereby the message identifier is a reference to the storage location of the message URI or a message identification element Message-ID.

2. Method for blocking undesirable messages (MMs) in a mobile radio system, comprising the following steps:
- a message is sent from a sender (MMS UA A) to a transmitter (MMS R/S A),
- the message is sent from the transmitter (MMS R/S A) to a service provider (MMSE SP B), and
- the message is transmitted from the service provider (MMSE SP B) to a recipient (MMS UA B), said recipient being serviced by the service provider, whereby the message is transmitted from the service provider to the recipient only if the sender does not figure on a list of exclusions,

whereby the recipient (MMS UA B) receives the message with an alias name and he/she notifies the service provider (MMSE SP B) if he/she wants to have the sender (MMS UA A) of the message put on the list of exclusions, whereby the notification to the service provider contains the alias name as an identification signal.

3 . Method according to one of the Claims 1 or 2, characterized in that the list of exclusions is managed by the service provider.

4. Method according to one of the preceding Claims, characterized in that the list of exclusions is a personal, individual list of exclusions of the recipient.

5 . Method according to one of the Claims 1 to 3, characterized in that the list of exclusions is a general list of exclusions that is taken into consideration for all recipients and/or groups of recipients.

6. Method according to one of the preceding Claims, characterized in that the recipient notifies the service provider if he/she wants to have a sender put on the list of exclusions.

7. Method according to Claim 6, characterized in that the notification to the service provider is formed as a self-contained abstract message.

8. Method according to Claim 7,
characterized in that
the notification to the service provider is integrated in the abstract message in the form of an information element.

9. Method according to one of the Claims 6 to 8,
characterized in that
the notification to the service provider is contained in a Multimedia Message (MM), in particular in the user data of said MM.

10. Method according to one of the Claims 6 to 9,
characterized in that
the notification to the service provider contains further information for the filter functionality, in particular the type of the list of exclusions and/or time limitations.

11. System for blocking undesirable messages (MM) in a mobile radio system, comprising:
- a transmitter (MMS R/S A) that can send a message from a sender (MMS UA A),
- a service provider (MMSE SP B) that can receive the message from the transmitter (MMS R/S A) and
- a recipient (MMS UA B) served by the service provider (MMSE SP B),
whereby the recipient can receive the message from the service provider (MMSE SP B),
whereby the service provider can transmit the message to the recipient only if the sender does not figure in a list of exclusions,
whereby the recipient (MMS UA B) can receive the message anonymously and he/she notifies the service provider (MMSE SP B) if he/she wants to have the sender of the message put on the list of exclusions,

whereby the notification to the service provider contains a message identifier as identification signal from which the service provider (MMSE SP B) can determine the identity of the sender (MMS UA A), whereby the message identifier is a reference to the storage location of the message URI or a message identification element Message-ID.

12. System for blocking undesirable messages (MM) in a mobile radio system, comprising:

- a transmitter (MMS R/S A) that can send a message from a sender (MMS UA A),
- a service provider (MMSE SP B) that can receive the message from the transmitter (MMS R/S A) and
- a recipient (MMS UA B) served by the service provider (MMSE SP B),

whereby the recipient can receive the message from the service provider (MMSE SP B),
whereby the service provider can transmit the message to the recipient only if the sender does not figure in a list of exclusions, whereby the message is only transmitted from the service provider to the recipient if the sender does not figure in a list of exclusions,
whereby the recipient (MMS UA B) can receive the message with an alias name and he/she notifies the service provider (MMSE SP B)if he/she wants to have the sender of the message put on the list of exclusions, whereby the notification to the service provider contains the alias name as identification signal.

13. System according to one of the Claims 11 or 12,
characterized in that
the service provider can manage the list of exclusions.

14. System according to one of the Claims 11 to 13, characterized in that the list of exclusions is a personal, individual list of exclusions of the recipient.

15. System according to one of the Claims 11 to 13, characterized in that the list of exclusions is a general list of exclusions that is taken into consideration for all recipients and/or groups of recipients.

16. System according to one of the Claims 11 to 15, characterized in that the recipient notifies the service provider if he/she wants to have a sender put on the list of exclusions.

17. System according to Claim 16, characterized in that the notification to the service provider is formed as a self-contained abstract message.

18. System according to Claim 17, characterized in that the notification to the service provider is integrated in the abstract message in the form of an information element.

19. System according to one of the Claims 16 to 18, characterized in that the notification to the service provider is contained in a Multimedia Message (MM), in particular in the user data of said MM.

20. System according to one of the Claims 16 to 19, characterized in that

the notification to the service provider contains further information for the filter functionality, in particular the type of the list of exclusions and/or time limitations.

21. Terminal unit, in particular a mobile radio terminal unit for use with a method according to one of the Claims 1 to 10 and/or for use in a system according to one of the Claims 11 to 20.

22. Transmitting/receiving device, in particular a mobile radio base station for use with a method according to one of the Claims 1 to 10 and/or for use in a system according to one of the Claims 11 to 20.